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By: 

Date: January 23, 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Horst Biesenecker et al.  
Applic. No. : 10/085,923  
Filed : February 28, 2002  
Title : Piezoelectric Bending Transducer  
Examiner : Thomas M. Dougherty  
Group Art Unit: 2834

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A M E N D M E N T under 37 C.F.R. § 1.116

Hon. Commissioner of Patents and Trademarks,  
Washington, D. C. 20231

Sir:

Responsive to the final Office Action dated October 23, 2002,  
kindly amend the above-identified application as follows:

In the Claims:

Claim 1 (Twice Amended). A piezoelectric bending transducer,  
comprising:

a supporting element having opposite sides;

a piezoelectrically active layer applied to at least one of said sides of said supporting element; and

an adaptation layer disposed on said piezoelectrically active layer, said adaptation layer having a given constant thickness, a given length and a given width, thereby providing a predefined volume for at least partially compensating and reducing inherent thermal distortion in the piezoelectric bending transducer.